GZR-C QUICK INSTALLATION GUIDE

Issue: V1.0 Date: 2022-11-02

- **Following All Safety Precautions**

  Before any operation, read the instructions and precautions in this document carefully to minimize the possibility of accidents. The Danger, Caution, and Note items in the documents do not cover all the safety precautions that must be followed. They only provide the generic safety precautions for operations. When operating YOFC products and equipment, you must comply with safety precautions and special safety instructions related to corresponding equipment provided by YOFC. The safety precautions in the document are related to only YOFC products. YOFC is not liable for any consequence that results from the violation of universal regulations for safety operations and safety codes on design, production, and equipment use.

- **Complying with the Local Safety Regulations**

  When operating the device, comply with the local safety regulations.

- **Qualified Personnel Only**

  The personnel in charge of installation and maintenance must be trained and master the correct operating methods and safety precautions before beginning work.

- **Symbols**

CAUTION	*Indicates a potentially hazardous situation, which if not avoided, could result in equipment damage, data loss, performance degradation, or unexpected results.*
NOTE	*Provides additional information to emphasize or supplement important points of the main text.*

- **Safety of Personnel**

  When handling optical fibers, do not stand close to, or look into the optical fiber outlet with unaided eyes. Protect yourself when drilling holes. Flying dust may hurt your eyes or you may inhale the dust. When working at a height, be cautious about falling objects.

Exterior and Structure of the Box

Installation Tools

Marker	Long measuring tape (3 m)	Hacksaw	Chisel	Claw hammer
Phillips screwdrivers (M3-M6)	Flat-head screwdrivers (M3-M6)	Fiber splicing tools (splicer knife, and cleaner)	Optical cable/fiber stripping tool	Diagonal pliers
Hex key	Torque wrench	Pliers	Hammer drill	
Ø10 drill bit	Protective gloves	Buffer tube slitter		

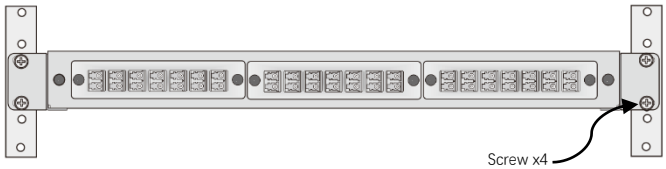
©Property of Yangtze Optical Fibre and Cable Co. Ltd.

GZR-C QUICK INSTALLATION GUIDE

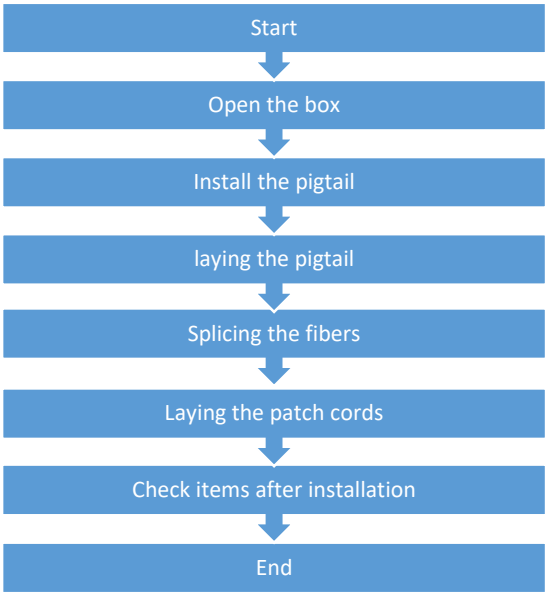
Issue: V1.0 Date: 2022-11-02

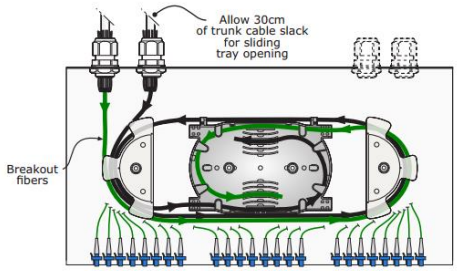
Installing the Box on the ODF rack

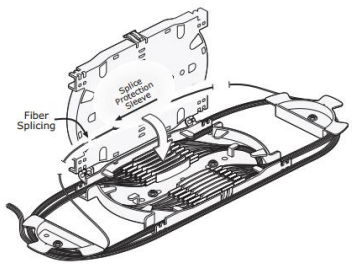
① Unfasten the screws on the front panel of the fiber splicing & termination units..
② Take out the tray of the fiber splicing & termination units flatly and pull out the latch at the same time.
③ Take out the dustproof covers of the inside of the adapters.
④ Insert the pigtails into the ports of the adapters.
⑤ Strip the pigtails and splicing the fibers.
⑥ Take out the tray of the unit until the adapters are out.
⑦ Lay the patch cords .



Installation Process







Check items after installation

NO.	Check Item
1	Each screw is tightened.
2	Optical cables and fibers are secured.
3	The gasket on the shell is flat (press down the gasket if it bulges) and the boxer is properly sealed.
4	The bending radius of optical fibers must meet the requirement (adjust optical fibers if necessary).

©Property of Yangtze Optical Fibre and Cable Co. Ltd.